

Erratum: „B.R.N.O. Contributions #38 Times of minima of eclipsing binary“ (OEJV #160, [2013])

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Abstract

Due to an errors in calculated heliocentric corrections, there are 404 wrong HJD minima timings (with larger Difference than Min error; see header of the Table) in „B.R.N.O. Contributions #38 Times of minima of eclipsing binary“ paper. The correct minima timings are presented hereafter.

There are original and corrected HJD for 404 minima timings in the Table. Each published observation can be viewed in detail following the active link under protocol number.

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23432 | AB And | Marian Urbaník | 2456521.40855 | 2456521.41156 | 2456521.41185 | 0.00301 | 0.00330 | 0.00029 | 0.00013 |
| 23438 | AB And | Marian Urbaník | 2456522.4046 | 2456522.40761 | 2456522.40795 | 0.00301 | 0.00335 | 0.00034 | 0.00015 |
| 20905 | AD And | Jaroslav Trnka | 2455831.32361 | 2455831.32749 | 2455831.32745 | 0.00388 | 0.00384 | 4.0E-5 | 2.6e-05 |
| 22674 | BD And | Ladislav Šmelcer | 2456252.21163 | 2456252.2143 | 2456252.21444 | 0.00267 | 0.00281 | 0.00014 | 8,00E-05 |
| 22675 | BD And | Ladislav Šmelcer | 2456252.21232 | 2456252.21499 | 2456252.21513 | 0.00267 | 0.00281 | 0.00014 | 0.00012 |
| 22749 | GK And | Ladislav Šmelcer | 2456291.38378 | 2456291.38467 | 2456291.38486 | 0.00089 | 0.00108 | 0.00019 | 0.0001 |
| 22244 | LO And | K. Hoňková, J. Juryšek | 2456143.5494 | 2456143.55129 | 2456143.5512 | 0.00189 | 0.00180 | 9.0E-5 | 5,00E-05 |
| 20838 | RT And | K. Hoňková, J. Juryšek | 2455817.3172 | 2455817.32035 | 2455817.32028 | 0.00315 | 0.00308 | 7.0E-5 | 5.2e-05 |
| 20839 | RT And | K. Hoňková, J. Juryšek | 2455817.3172 | 2455817.32035 | 2455817.32028 | 0.00315 | 0.00308 | 7.0E-5 | 5.2e-05 |
| 20840 | RT And | K. Hoňková, J. Juryšek | 2455817.3172 | 2455817.32035 | 2455817.32028 | 0.00315 | 0.00308 | 7.0E-5 | 5.2e-05 |
| 20841 | RT And | K. Hoňková, J. Juryšek | 2455817.3172 | 2455817.32035 | 2455817.32028 | 0.00315 | 0.00308 | 7.0E-5 | 5.2e-05 |
| 22619 | V 512 And | Martin Lehky | 2456234.23276 | 2456234.23727 | 2456234.23779 | 0.00451 | 0.00503 | 0.00052 | 0.0001 |
| 21321 | V 523 And | Jaroslav Trnka | 2455878.31638 | 2455878.32115 | 2455878.32125 | 0.00477 | 0.00487 | 0.0001 | 6.5e-05 |
| 20765 | WZ And | Hana Kučáková | 2455808.4599 | 2455808.46326 | 2455808.46312 | 0.00336 | 0.00322 | 0.00014 | 0.0001 |
| 22386 | WZ And | Jaroslav Trnka | 2456153.5127 | 2456153.5146 | 2456153.51451 | 0.00190 | 0.00181 | 9.0E-5 | 5.2e-05 |
| 22742 | XZ And | Martin Magris | 2456291.43695 | 2456291.43975 | 2456291.43997 | 0.00280 | 0.00302 | 0.00022 | 0.00017 |
| 22437 | V 479 Aql | Jaroslav Trnka | 2456177.34437 | 2456177.34681 | 2456177.34696 | 0.00244 | 0.00259 | 0.00015 | 6.4e-05 |
| 22550 | V1355 Aql | Jaroslav Trnka | 2456206.34486 | 2456206.34609 | 2456206.34624 | 0.00123 | 0.00138 | 0.00015 | 4.6e-05 |
| 23422 | V1687 Aql | K. Hoňková, J. Juryšek | 2456518.35139 | 2456518.34857 | 2456518.35592 | -0.00282 | 0.00453 | 0.00735 | 0.00078 |
| 23308 | V1700 Aql | Martin Mašek | 2456501.45443 | 2456501.4527 | 2456501.45956 | -0.00173 | 0.00513 | 0.00686 | 0.00081 |
| 23298 | V1719 Aql | M. Mašek, M. Moudrá | 2456499.41058 | 2456499.40844 | 2456499.41592 | -0.00214 | 0.00534 | 0.00748 | 0.00035 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23524 | V1828 Aql | Ladislav Šmelcer | 2456245.27068 | 2456245.26948 | 2456245.2697 | -0.00120 | -0.00098 | 0.00022 | 0.00013 |
| 23434 | HS Aqr | Martin Mašek | 2456521.41112 | 2456521.41006 | 2456521.41652 | -0.00106 | 0.00540 | 0.00646 | 0.00051 |
| 22811 | CL Ari | Marian Urbaník | 2456351.30708 | 2456351.31272 | 2456351.30604 | 0.00564 | -0.00104 | 0.00668 | 0.00024 |
| 22821 | CL Ari | Marian Urbaník | 2456354.2929 | 2456354.29854 | 2456354.29134 | 0.00564 | -0.00156 | 0.0072 | 0.00077 |
| 22839 | CL Ari | Marian Urbaník | 2456357.26979 | 2456357.27543 | 2456357.26794 | 0.00564 | -0.00185 | 0.00749 | 0.00022 |
| 22737 | SS Ari | Marian Urbaník | 2456290.32428 | 2456290.32965 | 2456290.32728 | 0.00537 | 0.00300 | 0.00237 | 0.00014 |
| 21607 | AP Aur | Jaroslav Trnka | 2455969.28176 | 2455969.28627 | 2455969.2864 | 0.00451 | 0.00464 | 0.00013 | 0.0001 |
| 22720 | CL Aur | K. Hoňková, J. Juryšek | 2456269.38276 | 2456269.38781 | 2456269.38841 | 0.00505 | 0.00565 | 0.0006 | 7,00E-05 |
| 21651 | GX Aur | Jaroslav Trnka | 2455984.45531 | 2455984.45782 | 2455984.45798 | 0.00251 | 0.00267 | 0.00016 | 9.1e-05 |
| 22630 | HL Aur | Martin Lehky | 2456241.53174 | 2456241.53569 | 2456241.53526 | 0.00395 | 0.00352 | 0.00043 | 0.00027 |
| 22631 | HL Aur | Martin Lehky | 2456241.53119 | 2456241.53514 | 2456241.53471 | 0.00395 | 0.00352 | 0.00043 | 0.00031 |
| 22595 | HP Aur | Ladislav Šmelcer | 2456220.48567 | 2456220.49068 | 2456220.48892 | 0.00501 | 0.00325 | 0.00176 | 0.0001 |
| 22775 | HP Aur | Ladislav Šmelcer | 2456294.47034 | 2456294.47547 | 2456294.47562 | 0.00513 | 0.00528 | 0.00015 | 7,00E-05 |
| 22832 | HP Aur | K. Hoňková, J. Juryšek | 2456356.3678 | 2456356.37281 | 2456356.3683 | 0.00501 | 0.00050 | 0.00451 | 0.00019 |
| 22587 | HS Aur | Marian Urbaník | 2456220.4096 | 2456220.41117 | 2456220.411 | 0.00157 | 0.00140 | 0.00017 | 0.0001 |
| 22770 | V 404 Aur | Martin Lehky | 2456291.4756 | 2456291.47996 | 2456291.48099 | 0.00436 | 0.00539 | 0.00103 | 0.00031 |
| 22805 | V 640 Aur | Martin Lehky | 2456330.39236 | 2456330.3957 | 2456330.39589 | 0.00334 | 0.00353 | 0.00019 | 0.00017 |
| 22440 | V 641 Aur | K. Hoňková, J. Juryšek | 2456177.5616 | 2456177.56011 | 2456177.55998 | -0.00149 | -0.00162 | 0.00013 | 0.0001 |
| 22758 | ZZ Aur | Marian Urbaník | 2456294.24904 | 2456294.25359 | 2456294.2544 | 0.00455 | 0.00536 | 0.00081 | 0.00048 |
| 23339 | AC Boo | Marian Urbaník | 2456506.41479 | 2456506.41242 | 2456506.4137 | -0.00237 | -0.00109 | 0.00128 | 0.00021 |
| 23043 | AQ Boo | Martin Lehky | 2456404.41607 | 2456404.41193 | 2456404.42111 | -0.00414 | 0.00504 | 0.00918 | 0.00023 |
| 23057 | EW Boo | Martin Lehky | 2456408.41017 | 2456408.40706 | 2456408.41369 | -0.00311 | 0.00352 | 0.00663 | 0.00042 |
| 23058 | EW Boo | Martin Lehky | 2456408.41105 | 2456408.40794 | 2456408.41457 | -0.00311 | 0.00352 | 0.00663 | 0.00026 |
| 23059 | EW Boo | Martin Lehky | 2456408.41167 | 2456408.40856 | 2456408.41519 | -0.00311 | 0.00352 | 0.00663 | 0.00023 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|--------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23060 | EW Boo | Martin Lehky | 2456408.41139 | 2456408.40828 | 2456408.41491 | -0.00311 | 0.00352 | 0.00663 | 0.00019 |
| 22934 | GK Boo | K. Hoňková, J. Juryšek | 2456397.378 | 2456397.37484 | 2456397.38181 | -0.00316 | 0.00381 | 0.00697 | 6,00E-05 |
| 22984 | GK Boo | M. Moudrá, S. Poddaný | 2456408.36694 | 2456408.36378 | 2456408.37064 | -0.00316 | 0.00370 | 0.00686 | 5,00E-05 |
| 23196 | GK Boo | Marian Urbaník | 2456477.40789 | 2456477.40473 | 2456477.4085 | -0.00316 | 0.00061 | 0.00377 | 0.00019 |
| 22865 | GM Boo | Martin Lehky | 2456355.59168 | 2456355.58748 | 2456355.59488 | -0.00420 | 0.00320 | 0.0074 | 0.00022 |
| 20148 | GN Boo | Martin Lehky | 2455622.57341 | 2455622.57625 | 2455622.57635 | 0.00284 | 0.00294 | 0.0001 | 6,00E-05 |
| 22884 | GN Boo | K. Hoňková, J. Juryšek | 2456368.59392 | 2456368.59019 | 2456368.59753 | -0.00373 | 0.00361 | 0.00734 | 0.00013 |
| 23139 | GR Boo | Martin Lehky | 2456433.37156 | 2456433.36753 | 2456433.37545 | -0.00403 | 0.00389 | 0.00792 | 0.00022 |
| 22835 | GS Boo | K. Hoňková, J. Juryšek | 2456356.56066 | 2456356.55721 | 2456356.56349 | -0.00345 | 0.00283 | 0.00628 | 0.00053 |
| 23126 | GU Boo | Martin Lehky | 2456431.48055 | 2456431.47709 | 2456431.48396 | -0.00346 | 0.00341 | 0.00687 | 0.0001 |
| 23145 | IX Boo | Martin Vrašťák | 2456456.48833 | 2456456.48833 | 2456456.492 | | 0.00367 | 0.00367 | 0.00152 |
| 22976 | OS Boo | Maurice Audejean | 2456406.38821 | 2456406.38299 | 2456406.39354 | -0.00522 | 0.00533 | 0.01055 | 0.00022 |
| 23074 | PU Boo | Marian Urbaník | 2456418.33494 | 2456418.33247 | 2456418.33761 | -0.00247 | 0.00267 | 0.00514 | 0.00025 |
| 22978 | PY Boo | Maurice Audejean | 2456407.44755 | 2456407.44367 | 2456407.45179 | -0.00388 | 0.00424 | 0.00812 | 6,00E-05 |
| 23015 | QW Boo | Martin Lehky | 2456398.39226 | 2456398.38989 | 2456398.39491 | -0.00237 | 0.00265 | 0.00502 | 0.00022 |
| 23016 | QW Boo | Martin Lehky | 2456398.39255 | 2456398.39018 | 2456398.3952 | -0.00237 | 0.00265 | 0.00502 | 0.00021 |
| 23017 | QW Boo | Martin Lehky | 2456398.39238 | 2456398.39001 | 2456398.39503 | -0.00237 | 0.00265 | 0.00502 | 0.00029 |
| 23018 | QW Boo | Martin Lehky | 2456398.53699 | 2456398.53462 | 2456398.53964 | -0.00237 | 0.00265 | 0.00502 | 0.00056 |
| 23019 | QW Boo | Martin Lehky | 2456398.53608 | 2456398.53371 | 2456398.53873 | -0.00237 | 0.00265 | 0.00502 | 0.00048 |
| 23020 | QW Boo | Martin Lehky | 2456398.53651 | 2456398.53414 | 2456398.53916 | -0.00237 | 0.00265 | 0.00502 | 0.00027 |
| 23025 | QW Boo | Martin Lehky | 2456400.4268 | 2456400.42443 | 2456400.42946 | -0.00237 | 0.00266 | 0.00503 | 0.0003 |
| 23026 | QW Boo | Martin Lehky | 2456400.42748 | 2456400.42511 | 2456400.43014 | -0.00237 | 0.00266 | 0.00503 | 0.0002 |
| 23027 | QW Boo | Martin Lehky | 2456400.42815 | 2456400.42578 | 2456400.43081 | -0.00237 | 0.00266 | 0.00503 | 0.00026 |
| 23028 | QW Boo | Martin Lehky | 2456400.57395 | 2456400.57158 | 2456400.57661 | -0.00237 | 0.00266 | 0.00503 | 0.00042 |
| 23029 | QW Boo | Martin Lehky | 2456400.57382 | 2456400.57145 | 2456400.57648 | -0.00237 | 0.00266 | 0.00503 | 0.00031 |
| 23030 | QW Boo | Martin Lehky | 2456400.57348 | 2456400.57111 | 2456400.57614 | -0.00237 | 0.00266 | 0.00503 | 0.00026 |
| 23117 | QW Boo | Martin Lehky | 2456428.3528 | 2456428.35043 | 2456428.35518 | -0.00237 | 0.00238 | 0.00475 | 0.00028 |
| 23118 | QW Boo | Martin Lehky | 2456428.35277 | 2456428.3504 | 2456428.35515 | -0.00237 | 0.00238 | 0.00475 | 0.00017 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-------------|-------------------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23119 | QW Boo | Martin Lehky | 2456428.35274 | 2456428.35037 | 2456428.35512 | -0.00237 | 0.00238 | 0.00475 | 0.00022 |
| 23120 | QW Boo | Martin Lehky | 2456428.49672 | 2456428.49435 | 2456428.4991 | -0.00237 | 0.00238 | 0.00475 | 0.00037 |
| 23122 | QW Boo | Martin Lehky | 2456428.49737 | 2456428.495 | 2456428.49975 | -0.00237 | 0.00238 | 0.00475 | 0.00021 |
| 23121 | QW Boo | Martin Lehky | 2456428.497 | 2456428.49463 | 2456428.49938 | -0.00237 | 0.00238 | 0.00475 | 0.00024 |
| 23204 | VW Boo | Marian Urbaník | 2456480.43967 | 2456480.43503 | 2456480.44087 | -0.00464 | 0.00120 | 0.00584 | 0.00016 |
| 22933 | XY Boo | K. Hoňková, J. Juryšek | 2456398.33938 | 2456398.33539 | 2456398.34437 | -0.00399 | 0.00499 | 0.00898 | 0.00027 |
| 22848 | AL Cam | K. Hoňková, J. Juryšek | 2456357.43593 | 2456357.43723 | 2456357.43746 | 0.00130 | 0.00153 | 0.00023 | 6,00E-05 |
| 22486 | AO Cam | Martin Lehky | 2456177.52527 | 2456177.52533 | 2456177.5252 | 0.00006 | -0.00007 | 0.00013 | 0.0001 |
| 22487 | AO Cam | Martin Lehky | 2456177.5255 | 2456177.52556 | 2456177.52543 | 0.00006 | -0.00007 | 0.00013 | 0.0001 |
| 22852 | AS Cam | Luboš Brát | 2456357.48916 | 2456357.49251 | 2456357.48989 | 0.00335 | 0.00073 | 0.00262 | 0.00037 |
| 23411 | NR Cam | K. Hoňková, J. Juryšek | 2456515.55816 | 2456515.56039 | 2456515.55559 | 0.00223 | -0.00257 | 0.0048 | 0.00091 |
| 23456 | SV Cam | Matúš Kamenec | 2456523.49132 | 2456523.49362 | 2456523.48948 | 0.00230 | -0.00184 | 0.00414 | 0.001 |
| 22944 | V 337 Cam | K. Hoňková, J. Juryšek | 2456396.34822 | 2456396.35183 | 2456396.34585 | 0.00361 | -0.00237 | 0.00598 | 0.00068 |
| 22471 | V 355 Cam | Ladislav Šmelcer | 2456181.4611 | 2456181.46144 | 2456181.46124 | 0.00034 | 0.00014 | 0.0002 | 0.0002 |
| 23061 | V 382 Cam | Martin Lehky | 2456408.35609 | 2456408.35991 | 2456408.35311 | 0.00382 | -0.00298 | 0.0068 | 0.00012 |
| 22774 | V 459 Cam | Martin Lehky | 2456291.64394 | 2456291.64704 | 2456291.64822 | 0.00310 | 0.00428 | 0.00118 | 0.0001 |
| 23238 | UW Cap | Martin Mašek | 2456488.55967 | 2456488.55785 | 2456488.56523 | -0.00182 | 0.00556 | 0.00738 | 0.00021 |
| 20833 | CzeV131 Cas | H. Kučáková, K. Onderková, A. Hečko | 2455815.4085 | 2455815.40983 | 2455815.40972 | 0.00133 | 0.00122 | 0.00011 | 0.0001 |
| 21443 | IT Cas | Ladislav Šmelcer | 2455916.4172 | 2455916.4188 | 2455916.41893 | 0.00160 | 0.00173 | 0.00013 | 0.0001 |
| 20754 | PV Cas | Jaroslav Trnka | 2455807.45914 | 2455807.4614 | 2455807.46132 | 0.00226 | 0.00218 | 8.0E-5 | 6.8e-05 |
| 22256 | V 385 Cas | Milada Moudrá | 2456152.3979 | 2456152.3991 | 2456152.39896 | 0.00120 | 0.00106 | 0.00014 | 0.0001 |
| 23551 | V 389 Cas | Ladislav Šmelcer | 2456541.38813 | 2456541.39079 | 2456541.39063 | 0.00266 | 0.00250 | 0.00016 | 0.00015 |
| 20819 | V 785 Cas | H. Kučáková, K. Onderková, A. Hečko | 2455815.4512 | 2455815.45254 | 2455815.45243 | 0.00134 | 0.00123 | 0.00011 | 0.0001 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23114 | V 676 Cen | C. Colazo, N. Marconi | 2456435.66336 | 2456435.66868 | 2456435.66861 | 0.00532 | 0.00525 | 7.0E-5 | 2,00E-05 |
| 22719 | BE Cep | K. Hoňková, J. Juryšek | 2456269.24367 | 2456269.24614 | 2456269.24544 | 0.00247 | 0.00177 | 0.0007 | 0.00011 |
| 23319 | GS Cep | Reinhold Auer | 2456502.45457 | 2456502.45717 | 2456502.45542 | 0.00260 | 0.00085 | 0.00175 | 0.00033 |
| 23321 | GS Cep | Reinhold Auer | 2456502.45508 | 2456502.45768 | 2456502.45593 | 0.00260 | 0.00085 | 0.00175 | 0.00036 |
| 23413 | GS Cep | Reinhold Auer | 2456516.43533 | 2456516.43793 | 2456516.43684 | 0.00260 | 0.00151 | 0.00109 | 0.00043 |
| 23414 | GS Cep | Reinhold Auer | 2456516.43332 | 2456516.43592 | 2456516.43483 | 0.00260 | 0.00151 | 0.00109 | 0.00027 |
| 23415 | GS Cep | Reinhold Auer | 2456516.43391 | 2456516.43651 | 2456516.43542 | 0.00260 | 0.00151 | 0.00109 | 0.00044 |
| 23423 | GS Cep | Reinhold Auer | 2456519.37766 | 2456519.38026 | 2456519.37931 | 0.00260 | 0.00165 | 0.00095 | 0.00028 |
| 23424 | GS Cep | Reinhold Auer | 2456519.37766 | 2456519.38026 | 2456519.37931 | 0.00260 | 0.00165 | 0.00095 | 0.00019 |
| 23425 | GS Cep | Reinhold Auer | 2456519.37712 | 2456519.37972 | 2456519.37877 | 0.00260 | 0.00165 | 0.00095 | 0.00015 |
| 23426 | GS Cep | Reinhold Auer | 2456519.37733 | 2456519.37993 | 2456519.37898 | 0.00260 | 0.00165 | 0.00095 | 0.00026 |
| 22029 | GW Cep | Jaroslav Trnka | 2456052.38186 | 2456052.37933 | 2456052.37936 | -0.00253 | -0.00250 | 3.0E-5 | 3,00E-05 |
| 22798 | GW Cep | Ladislav Šmelcer | 2456331.35523 | 2456331.35628 | 2456331.35639 | 0.00105 | 0.00116 | 0.00011 | 0.00011 |
| 22918 | GW Cep | K. Hoňková, J. Juryšek | 2456390.34257 | 2456390.34522 | 2456390.34091 | 0.00265 | -0.00166 | 0.00431 | 8,00E-05 |
| 23281 | NW Cep | Marian Urbaník | 2456496.39108 | 2456496.39321 | 2456496.39202 | 0.00213 | 0.00094 | 0.00119 | 0.00075 |
| 23352 | V 737 Cep | K. Hoňková, J. Juryšek | 2456508.43566 | 2456508.43727 | 2456508.43652 | 0.00161 | 0.00086 | 0.00075 | 0.00042 |
| 23427 | V 737 Cep | K. Hoňková, J. Juryšek | 2456519.34089 | 2456519.3425 | 2456519.34208 | 0.00161 | 0.00119 | 0.00042 | 0.00017 |
| 23428 | V 737 Cep | K. Hoňková, J. Juryšek | 2456519.49068 | 2456519.49229 | 2456519.49187 | 0.00161 | 0.00119 | 0.00042 | 0.00016 |
| 22936 | BH CMi | Marian Urbaník | 2456398.33079 | 2456398.33278 | 2456398.33145 | 0.00199 | 0.00066 | 0.00133 | 0.00032 |
| 22715 | CX CMi | Maurice Audejean | 2456266.4589 | 2456266.46214 | 2456266.46338 | 0.00324 | 0.00448 | 0.00124 | 0.0004 |
| 22902 | HN Cnc | Martin Lehky | 2456376.3095 | 2456376.3116 | 2456376.31219 | 0.00210 | 0.00269 | 0.00059 | 0.0003 |
| 23021 | HN Cnc | Martin Lehky | 2456398.31784 | 2456398.31994 | 2456398.31853 | 0.00210 | 0.00069 | 0.00141 | 0.00024 |
| 23055 | IT Cnc | Martin Lehky | 2456407.3206 | 2456407.32223 | 2456407.32091 | 0.00163 | 0.00031 | 0.00132 | 0.00075 |
| 22806 | IU Cnc | Martin Lehky | 2456330.52094 | 2456330.52195 | 2456330.52669 | 0.00101 | 0.00575 | 0.00474 | 0.00032 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|--------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 22953 | LL Com | Martin Vrašťák | 2456398.37307 | 2456398.37004 | 2456398.37748 | -0.00303 | 0.00441 | 0.00744 | 0.0002 |
| 22954 | LL Com | Martin Vrašťák | 2456398.37282 | 2456398.36979 | 2456398.37723 | -0.00303 | 0.00441 | 0.00744 | 0.0002 |
| 23031 | LQ Com | Martin Lehky | 2456400.34895 | 2456400.34616 | 2456400.35338 | -0.00279 | 0.00443 | 0.00722 | 0.00045 |
| 23123 | LQ Com | Martin Lehky | 2456428.36469 | 2456428.3619 | 2456428.36744 | -0.00279 | 0.00275 | 0.00554 | 0.00021 |
| 23049 | LT Com | Martin Lehky | 2456406.36645 | 2456406.36347 | 2456406.3707 | -0.00298 | 0.00425 | 0.00723 | 0.00049 |
| 23062 | MM Com | Martin Lehky | 2456408.48776 | 2456408.48494 | 2456408.4917 | -0.00282 | 0.00394 | 0.00676 | 0.0004 |
| 23042 | MR Com | Martin Lehky | 2456404.32594 | 2456404.32275 | 2456404.33033 | -0.00319 | 0.00439 | 0.00758 | 0.00046 |
| 22983 | NV Com | M. Moudrá, S. Poddaný | 2456407.57769 | 2456407.5744 | 2456407.58204 | -0.00329 | 0.00435 | 0.00764 | 0.00041 |
| 22981 | NV Com | M. Moudrá, S. Poddaný | 2456407.57595 | 2456407.57266 | 2456407.5803 | -0.00329 | 0.00435 | 0.00764 | 0.00037 |
| 22982 | NV Com | M. Moudrá, S. Poddaný | 2456407.38803 | 2456407.38474 | 2456407.39242 | -0.00329 | 0.00439 | 0.00768 | 0.0007 |
| 22997 | AS CrB | Martin Vrašťák | 2456409.41459 | 2456409.41128 | 2456409.41793 | -0.00331 | 0.00334 | 0.00665 | 0.00027 |
| 22998 | AS CrB | Martin Vrašťák | 2456409.41537 | 2456409.41206 | 2456409.41871 | -0.00331 | 0.00334 | 0.00665 | 0.00019 |
| 22999 | AS CrB | Martin Vrašťák | 2456409.41573 | 2456409.41242 | 2456409.41907 | -0.00331 | 0.00334 | 0.00665 | 0.00021 |
| 22861 | UX CrB | Martin Lehky | 2456354.60444 | 2456354.60087 | 2456354.6057 | -0.00357 | 0.00126 | 0.00483 | 0.00049 |
| 23050 | UX CrB | Martin Lehky | 2456406.56452 | 2456406.56095 | 2456406.56794 | -0.00357 | 0.00342 | 0.00699 | 0.00025 |
| 23221 | DE CVn | Ladislav Šmelcer | 2456482.38907 | 2456482.38769 | 2456482.38776 | -0.00138 | -0.00131 | 7.0E-5 | 3,00E-05 |
| 22948 | DF CVn | Francesco Scaggiante | 2456397.4563 | 2456397.45425 | 2456397.46005 | -0.00205 | 0.00375 | 0.0058 | 0.00013 |
| 22977 | EN CVn | F. Scaggiante, D. Zardin | 2456406.41962 | 2456406.41764 | 2456406.42259 | -0.00198 | 0.00297 | 0.00495 | 9,00E-05 |
| 22148 | MY Cyg | Marian Urbaník | 2456096.42053 | 2456096.42274 | 2456096.42264 | 0.00221 | 0.00211 | 0.0001 | 7,00E-05 |
| 21328 | PQ Cyg | Jaroslav Trnka | 2455879.32193 | 2455879.32155 | 2455879.32165 | -0.00038 | -0.00028 | 0.0001 | 4.1e-05 |
| 23351 | V 504 Cyg | Jens Jacobsen | 2456508.4043 | 2456508.40802 | 2456508.40794 | 0.00372 | 0.00364 | 8.0E-5 | 6,00E-05 |
| 23127 | V 807 Cyg | Martin Lehky | 2456431.54123 | 2456431.54049 | 2456431.54223 | -0.00074 | 0.00100 | 0.00174 | 0.00061 |
| 23128 | V 807 Cyg | Martin Lehky | 2456431.54043 | 2456431.53969 | 2456431.54143 | -0.00074 | 0.00100 | 0.00174 | 0.00033 |
| 22568 | V 836 Cyg | Ladislav Šmelcer | 2456212.4257 | 2456212.42864 | 2456212.42874 | 0.00294 | 0.00304 | 0.0001 | 0.0001 |
| 23132 | V1425 Cyg | Martin Lehky | 2456431.51156 | 2456431.51287 | 2456431.51041 | 0.00131 | -0.00115 | 0.00246 | 0.00101 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23133 | V1425 Cyg | Martin Lehky | 2456431.51108 | 2456431.51239 | 2456431.50993 | 0.00131 | -0.00115 | 0.00246 | 0.00109 |
| 23134 | V1425 Cyg | Martin Lehky | 2456431.51038 | 2456431.51169 | 2456431.50923 | 0.00131 | -0.00115 | 0.00246 | 0.00117 |
| 23135 | V1425 Cyg | Martin Lehky | 2456431.51118 | 2456431.51249 | 2456431.51003 | 0.00131 | -0.00115 | 0.00246 | 0.00075 |
| 23208 | V1961 Cyg | Reinhold Auer | 2456481.46809 | 2456481.46923 | 2456481.47003 | 0.00114 | 0.00194 | 0.0008 | 0.00058 |
| 23209 | V1961 Cyg | Reinhold Auer | 2456481.4675 | 2456481.46864 | 2456481.46944 | 0.00114 | 0.00194 | 0.0008 | 0.00037 |
| 23431 | V2364 Cyg | K. Hoňková, J. Juryšek | 2456520.44153 | 2456520.44111 | 2456520.44348 | -0.00042 | 0.00195 | 0.00237 | 9,00E-05 |
| 23096 | V2477 Cyg | Marian Urbaník | 2456427.3935 | 2456427.39416 | 2456427.39283 | 0.00066 | -0.00067 | 0.00133 | 0.0001 |
| 23184 | V2477 Cyg | Marian Urbaník | 2456464.4311 | 2456464.43176 | 2456464.43154 | 0.00066 | 0.00044 | 0.00022 | 0.00011 |
| 23194 | V2477 Cyg | Marian Urbaník | 2456476.41358 | 2456476.41424 | 2456476.41438 | 0.00066 | 0.00080 | 0.00014 | 8,00E-05 |
| 23270 | V2478 Cyg | Jakub Čaloud | 2456490.48368 | 2456490.48415 | 2456490.48611 | 0.00047 | 0.00243 | 0.00196 | 0.00041 |
| 23179 | EX Del | Ladislav Šmelcer | 2456464.46478 | 2456464.46842 | 2456464.4683 | 0.00364 | 0.00352 | 0.00012 | 0.00011 |
| 23395 | FZ Del | Marian Urbaník | 2456512.40566 | 2456512.40503 | 2456512.41103 | -0.00063 | 0.00537 | 0.006 | 0.00018 |
| 23279 | MR Del | M. Mašek, M. Moudrá | 2456496.44771 | 2456496.4466 | 2456496.45289 | -0.00111 | 0.00518 | 0.00629 | 0.00041 |
| 23317 | TY Del | Marian Urbaník | 2456501.41988 | 2456501.41979 | 2456501.42468 | -0.00009 | 0.00480 | 0.00489 | 0.00047 |
| 22931 | BH Dra | K. Hoňková, J. Juryšek | 2456398.56617 | 2456398.56602 | 2456398.56577 | -0.00015 | -0.00040 | 0.00025 | 0.00013 |
| 22974 | BU Dra | K. Hoňková, J. Juryšek | 2456404.50287 | 2456404.50146 | 2456404.50484 | -0.00141 | 0.00197 | 0.00338 | 0.00018 |
| 22877 | CV Dra | Martin Lehky | 2456357.59039 | 2456357.58943 | 2456357.59056 | -0.00096 | 0.00017 | 0.00113 | 0.00038 |
| 22878 | CV Dra | Martin Lehky | 2456357.58981 | 2456357.58885 | 2456357.58998 | -0.00096 | 0.00017 | 0.00113 | 0.00023 |
| 22879 | CV Dra | Martin Lehky | 2456357.59 | 2456357.58904 | 2456357.59017 | -0.00096 | 0.00017 | 0.00113 | 0.00018 |
| 22880 | CV Dra | Martin Lehky | 2456357.58981 | 2456357.58885 | 2456357.58998 | -0.00096 | 0.00017 | 0.00113 | 0.00019 |
| 22932 | EF Dra | K. Hoňková, J. Juryšek | 2456398.44762 | 2456398.4479 | 2456398.44744 | 0.00028 | -0.00018 | 0.00046 | 0.00021 |
| 23191 | FX Dra | Reinhold Auer | 2456476.44339 | 2456476.44209 | 2456476.44345 | -0.00130 | 0.00006 | 0.00136 | 0.00029 |
| 23192 | FX Dra | Reinhold Auer | 2456476.44246 | 2456476.44116 | 2456476.44252 | -0.00130 | 0.00006 | 0.00136 | 0.00022 |
| 23193 | FX Dra | Reinhold Auer | 2456476.44255 | 2456476.44125 | 2456476.44261 | -0.00130 | 0.00006 | 0.00136 | 0.00018 |
| 23200 | LZ Dra | Reinhold Auer | 2456478.42407 | 2456478.42514 | 2456478.42335 | 0.00107 | -0.00072 | 0.00179 | 0.00036 |
| 23202 | LZ Dra | Reinhold Auer | 2456478.42345 | 2456478.42452 | 2456478.42273 | 0.00107 | -0.00072 | 0.00179 | 0.00018 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23001 | PR Dra | Maurice Audejean | 2456411.47026 | 2456411.46917 | 2456411.47188 | -0.00109 | 0.00162 | 0.00271 | 0.00026 |
| 22989 | RZ Dra | K. Hoňková, J. Juryšek | 2456407.56249 | 2456407.56206 | 2456407.56268 | -0.00043 | 0.00019 | 0.00062 | 0.00013 |
| 22588 | Z Dra | Ladislav Šmelcer | 2456220.26143 | 2456220.2609 | 2456220.2608 | -0.00053 | -0.00063 | 0.0001 | 0.0001 |
| 22589 | Z Dra | Ladislav Šmelcer | 2456220.26142 | 2456220.26089 | 2456220.26079 | -0.00053 | -0.00063 | 0.0001 | 0.0001 |
| 20096 | CW Gem | Martin Lehky | 2455601.35222 | 2455601.35654 | 2455601.35671 | 0.00432 | 0.00449 | 0.00017 | 0.00016 |
| 21608 | HR Gem | Jaroslav Trnka | 2455969.46616 | 2455969.46983 | 2455969.47 | 0.00367 | 0.00384 | 0.00017 | 8.4e-05 |
| 22903 | QW Gem | Martin Lehky | 2456376.34663 | 2456376.35049 | 2456376.34728 | 0.00386 | 0.00065 | 0.00321 | 0.00024 |
| 22904 | QW Gem | Martin Lehky | 2456376.34621 | 2456376.35007 | 2456376.34686 | 0.00386 | 0.00065 | 0.00321 | 0.00014 |
| 22905 | QW Gem | Martin Lehky | 2456376.34703 | 2456376.35089 | 2456376.34768 | 0.00386 | 0.00065 | 0.00321 | 0.00022 |
| 22906 | QW Gem | Martin Lehky | 2456376.34569 | 2456376.34955 | 2456376.34634 | 0.00386 | 0.00065 | 0.00321 | 0.00026 |
| 23051 | QW Gem | Martin Lehky | 2456407.32602 | 2456407.32988 | 2456407.32375 | 0.00386 | -0.00227 | 0.00613 | 0.00033 |
| 23052 | QW Gem | Martin Lehky | 2456407.32629 | 2456407.33015 | 2456407.32402 | 0.00386 | -0.00227 | 0.00613 | 0.00022 |
| 23053 | QW Gem | Martin Lehky | 2456407.32706 | 2456407.33092 | 2456407.32479 | 0.00386 | -0.00227 | 0.00613 | 0.00021 |
| 23054 | QW Gem | Martin Lehky | 2456407.32652 | 2456407.33038 | 2456407.32425 | 0.00386 | -0.00227 | 0.00613 | 0.00029 |
| 22860 | V 382 Gem | Martin Lehky | 2456354.37561 | 2456354.3795 | 2456354.37831 | 0.00389 | 0.00270 | 0.00119 | 0.00027 |
| 22818 | V 388 Gem | Ladislav Šmelcer | 2456351.43971 | 2456351.44319 | 2456351.4434 | 0.00348 | 0.00369 | 0.00021 | 0.00016 |
| 22819 | V 388 Gem | Ladislav Šmelcer | 2456351.43928 | 2456351.44276 | 2456351.44297 | 0.00348 | 0.00369 | 0.00021 | 0.00014 |
| 22746 | WW Gem | Marian Urbaník | 2456293.31722 | 2456293.32166 | 2456293.32297 | 0.00444 | 0.00575 | 0.00131 | 0.00019 |
| 22763 | BN Gru | A. Chapman, N. D. Díaz | 2456258.53146 | 2456258.53176 | 2456258.53098 | 0.00030 | -0.00048 | 0.00078 | 0.0002 |
| 23504 | RV Gru | Martin Mašek | 2456532.84459 | 2456532.84448 | 2456532.8493 | -0.00011 | 0.00471 | 0.00482 | 0.00041 |
| 23506 | RV Gru | Martin Mašek | 2456532.84451 | 2456532.8444 | 2456532.84922 | -0.00011 | 0.00471 | 0.00482 | 0.00016 |
| 23505 | RV Gru | Martin Mašek | 2456532.84457 | 2456532.84446 | 2456532.84928 | -0.00011 | 0.00471 | 0.00482 | 0.0004 |
| 23457 | RV Gru | Martin Mašek | 2456523.50133 | 2456523.50122 | 2456523.50614 | -0.00011 | 0.00481 | 0.00492 | 0.00035 |
| 23458 | RV Gru | Martin Mašek | 2456523.63144 | 2456523.63133 | 2456523.63625 | -0.00011 | 0.00481 | 0.00492 | 0.00019 |
| 23459 | RV Gru | Martin Mašek | 2456523.76039 | 2456523.76028 | 2456523.7652 | -0.00011 | 0.00481 | 0.00492 | 0.0002 |
| 23460 | RV Gru | Martin Mašek | 2456523.89031 | 2456523.8902 | 2456523.89512 | -0.00011 | 0.00481 | 0.00492 | 0.0003 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23465 | RV Gru | Martin Mašek | 2456523.50108 | 2456523.50097 | 2456523.50589 | -0.00011 | 0.00481 | 0.00492 | 0.00043 |
| 23468 | RV Gru | Martin Mašek | 2456523.63172 | 2456523.63161 | 2456523.63653 | -0.00011 | 0.00481 | 0.00492 | 0.00022 |
| 23469 | RV Gru | Martin Mašek | 2456523.76092 | 2456523.76081 | 2456523.76573 | -0.00011 | 0.00481 | 0.00492 | 0.00017 |
| 23470 | RV Gru | Martin Mašek | 2456523.89068 | 2456523.89057 | 2456523.89549 | -0.00011 | 0.00481 | 0.00492 | 0.00018 |
| 23471 | RV Gru | Martin Mašek | 2456523.50093 | 2456523.50082 | 2456523.50574 | -0.00011 | 0.00481 | 0.00492 | 0.00041 |
| 23472 | RV Gru | Martin Mašek | 2456523.63175 | 2456523.63164 | 2456523.63656 | -0.00011 | 0.00481 | 0.00492 | 0.00021 |
| 23473 | RV Gru | Martin Mašek | 2456523.76058 | 2456523.76047 | 2456523.76539 | -0.00011 | 0.00481 | 0.00492 | 0.00018 |
| 23474 | RV Gru | Martin Mašek | 2456523.89077 | 2456523.89066 | 2456523.89558 | -0.00011 | 0.00481 | 0.00492 | 0.00034 |
| 22378 | DP Her | Jaroslav Trnka | 2456153.33009 | 2456153.33242 | 2456153.3325 | 0.00233 | 0.00241 | 8.0E-5 | 3,00E-05 |
| 20203 | UX Her | Martin Lehky | 2455642.63458 | 2455642.63481 | 2455642.63492 | 0.00023 | 0.00034 | 0.00011 | 9,00E-05 |
| 20204 | UX Her | Martin Lehky | 2455642.63446 | 2455642.63469 | 2455642.6348 | 0.00023 | 0.00034 | 0.00011 | 6,00E-05 |
| 20205 | UX Her | Martin Lehky | 2455642.63438 | 2455642.63461 | 2455642.63472 | 0.00023 | 0.00034 | 0.00011 | 0.0001 |
| 23032 | V 829 Her | Martin Lehky | 2456400.47077 | 2456400.46774 | 2456400.47325 | -0.00303 | 0.00248 | 0.00551 | 0.00047 |
| 23023 | V 856 Her | Martin Lehky | 2456398.51688 | 2456398.51411 | 2456398.51926 | -0.00277 | 0.00238 | 0.00515 | 0.00037 |
| 23205 | V1031 Her | Reinhold Auer | 2456480.43732 | 2456480.4332 | 2456480.44066 | -0.00412 | 0.00334 | 0.00746 | 0.0014 |
| 23206 | V1031 Her | Reinhold Auer | 2456480.43975 | 2456480.43563 | 2456480.44309 | -0.00412 | 0.00334 | 0.00746 | 0.00048 |
| 20179 | V1036 Her | Martin Lehky | 2455627.64504 | 2455627.64559 | 2455627.64568 | 0.00055 | 0.00064 | 9.0E-5 | 9,00E-05 |
| 23044 | V1036 Her | Martin Lehky | 2456404.5367 | 2456404.53293 | 2456404.53989 | -0.00377 | 0.00319 | 0.00696 | 0.00014 |
| 23039 | V1040 Her | Martin Lehky | 2456404.55164 | 2456404.54755 | 2456404.55503 | -0.00409 | 0.00339 | 0.00748 | 0.00042 |
| 23040 | V1040 Her | Martin Lehky | 2456404.55126 | 2456404.54717 | 2456404.55465 | -0.00409 | 0.00339 | 0.00748 | 0.00041 |
| 23041 | V1040 Her | Martin Lehky | 2456404.55056 | 2456404.54647 | 2456404.55395 | -0.00409 | 0.00339 | 0.00748 | 0.00058 |
| 23165 | V1049 Her | Marian Urbaník | 2456460.4145 | 2456460.4107 | 2456460.41858 | -0.00380 | 0.00408 | 0.00788 | 0.00113 |
| 22834 | V1054 Her | K. Hoňková, J. Juryšek | 2456356.66237 | 2456356.65819 | 2456356.66218 | -0.00418 | -0.00019 | 0.00399 | 0.00037 |
| 23510 | V1073 Her | Reinhold Auer | 2456501.51052 | 2456501.50812 | 2456501.51318 | -0.00240 | 0.00266 | 0.00506 | 0.00032 |
| 23215 | V1073 Her | Reinhold Auer | 2456482.53076 | 2456482.52836 | 2456482.5338 | -0.00240 | 0.00304 | 0.00544 | 0.00062 |
| 23216 | V1073 Her | Reinhold Auer | 2456482.53131 | 2456482.52891 | 2456482.53435 | -0.00240 | 0.00304 | 0.00544 | 0.00055 |
| 23240 | V1073 Her | Reinhold Auer | 2456490.47443 | 2456490.47203 | 2456490.47736 | -0.00240 | 0.00293 | 0.00533 | 0.00098 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|---------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23241 | V1073 Her | Reinhold Auer | 2456490.47632 | 2456490.47392 | 2456490.47925 | -0.00240 | 0.00293 | 0.00533 | 0.00073 |
| 23250 | V1073 Her | Reinhold Auer | 2456492.53598 | 2456492.53358 | 2456492.53886 | -0.00240 | 0.00288 | 0.00528 | 0.00033 |
| 23251 | V1073 Her | Reinhold Auer | 2456492.38877 | 2456492.38637 | 2456492.39167 | -0.00240 | 0.00290 | 0.0053 | 0.00064 |
| 23252 | V1073 Her | Reinhold Auer | 2456492.5372 | 2456492.5348 | 2456492.54008 | -0.00240 | 0.00288 | 0.00528 | 0.00107 |
| 23253 | V1073 Her | Reinhold Auer | 2456492.3882 | 2456492.3858 | 2456492.3911 | -0.00240 | 0.00290 | 0.0053 | 0.00043 |
| 23254 | V1073 Her | Reinhold Auer | 2456492.53558 | 2456492.53318 | 2456492.53846 | -0.00240 | 0.00288 | 0.00528 | 0.00058 |
| 23255 | V1073 Her | Reinhold Auer | 2456492.38692 | 2456492.38452 | 2456492.38982 | -0.00240 | 0.00290 | 0.0053 | 0.00072 |
| 23264 | V1073 Her | Reinhold Auer | 2456493.41897 | 2456493.41657 | 2456493.42185 | -0.00240 | 0.00288 | 0.00528 | 0.00027 |
| 23265 | V1073 Her | Reinhold Auer | 2456493.56424 | 2456493.56184 | 2456493.56709 | -0.00240 | 0.00285 | 0.00525 | 0.00048 |
| 23266 | V1073 Her | Reinhold Auer | 2456493.41897 | 2456493.41657 | 2456493.42185 | -0.00240 | 0.00288 | 0.00528 | 0.00429 |
| 23267 | V1073 Her | Reinhold Auer | 2456493.42061 | 2456493.41821 | 2456493.42349 | -0.00240 | 0.00288 | 0.00528 | 0.00074 |
| 23268 | V1073 Her | Reinhold Auer | 2456493.56493 | 2456493.56253 | 2456493.56778 | -0.00240 | 0.00285 | 0.00525 | 0.0012 |
| 23272 | V1073 Her | Reinhold Auer | 2456494.44523 | 2456494.44283 | 2456494.44808 | -0.00240 | 0.00285 | 0.00525 | 0.00101 |
| 23273 | V1073 Her | Reinhold Auer | 2456494.44719 | 2456494.44479 | 2456494.45004 | -0.00240 | 0.00285 | 0.00525 | 0.0005 |
| 23283 | V1073 Her | Reinhold Auer | 2456497.39108 | 2456497.38868 | 2456497.39387 | -0.00240 | 0.00279 | 0.00519 | 0.0003 |
| 23284 | V1073 Her | Reinhold Auer | 2456497.53838 | 2456497.53598 | 2456497.54114 | -0.00240 | 0.00276 | 0.00516 | 0.00036 |
| 23285 | V1073 Her | Reinhold Auer | 2456497.39109 | 2456497.38869 | 2456497.39388 | -0.00240 | 0.00279 | 0.00519 | 0.00029 |
| 23287 | V1073 Her | Reinhold Auer | 2456497.39139 | 2456497.38899 | 2456497.39418 | -0.00240 | 0.00279 | 0.00519 | 0.00026 |
| 23289 | V1073 Her | Reinhold Auer | 2456497.39053 | 2456497.38813 | 2456497.39332 | -0.00240 | 0.00279 | 0.00519 | 0.00028 |
| 23290 | V1073 Her | Reinhold Auer | 2456497.53735 | 2456497.53495 | 2456497.54011 | -0.00240 | 0.00276 | 0.00516 | 0.00037 |
| 23292 | V1073 Her | Reinhold Auer | 2456496.50777 | 2456496.50537 | 2456496.51056 | -0.00240 | 0.00279 | 0.00519 | 0.00053 |
| 23293 | V1073 Her | Reinhold Auer | 2456496.50844 | 2456496.50604 | 2456496.51123 | -0.00240 | 0.00279 | 0.00519 | 0.00055 |
| 23294 | V1073 Her | Reinhold Auer | 2456499.44526 | 2456499.44286 | 2456499.448 | -0.00240 | 0.00274 | 0.00514 | 0.00074 |
| 23295 | V1073 Her | Reinhold Auer | 2456499.45834 | 2456499.45594 | 2456499.46108 | -0.00240 | 0.00274 | 0.00514 | 0.00156 |
| 23297 | V1073 Her | Reinhold Auer | 2456499.45381 | 2456499.45141 | 2456499.45655 | -0.00240 | 0.00274 | 0.00514 | 0.00147 |
| 23305 | V1073 Her | Reinhold Auer | 2456500.33424 | 2456500.33184 | 2456500.33695 | -0.00240 | 0.00271 | 0.00511 | 0.00091 |
| 23306 | V1073 Her | Reinhold Auer | 2456500.48182 | 2456500.47942 | 2456500.48453 | -0.00240 | 0.00271 | 0.00511 | 0.00044 |
| 23307 | V1073 Her | Reinhold Auer | 2456500.33392 | 2456500.33152 | 2456500.33663 | -0.00240 | 0.00271 | 0.00511 | 0.0005 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23310 | V1073 Her | Reinhold Auer | 2456501.36025 | 2456501.35785 | 2456501.36293 | -0.00240 | 0.00268 | 0.00508 | 0.00189 |
| 23311 | V1073 Her | Reinhold Auer | 2456501.51131 | 2456501.50891 | 2456501.51397 | -0.00240 | 0.00266 | 0.00506 | 0.00043 |
| 23312 | V1073 Her | Reinhold Auer | 2456501.36402 | 2456501.36162 | 2456501.3667 | -0.00240 | 0.00268 | 0.00508 | 0.00016 |
| 23314 | V1073 Her | Reinhold Auer | 2456501.36382 | 2456501.36142 | 2456501.3665 | -0.00240 | 0.00268 | 0.00508 | 0.00042 |
| 23315 | V1073 Her | Reinhold Auer | 2456501.50983 | 2456501.50743 | 2456501.51249 | -0.00240 | 0.00266 | 0.00506 | 0.0004 |
| 23316 | V1073 Her | Reinhold Auer | 2456501.36486 | 2456501.36246 | 2456501.36754 | -0.00240 | 0.00268 | 0.00508 | 0.00034 |
| 23404 | V1073 Her | Reinhold Auer | 2456515.48962 | 2456515.48722 | 2456515.49188 | -0.00240 | 0.00226 | 0.00466 | 0.00037 |
| 23405 | V1073 Her | Reinhold Auer | 2456515.34249 | 2456515.34009 | 2456515.34475 | -0.00240 | 0.00226 | 0.00466 | 0.00078 |
| 23406 | V1073 Her | Reinhold Auer | 2456515.48926 | 2456515.48686 | 2456515.49152 | -0.00240 | 0.00226 | 0.00466 | 0.00053 |
| 23407 | V1073 Her | Reinhold Auer | 2456515.34185 | 2456515.33945 | 2456515.34411 | -0.00240 | 0.00226 | 0.00466 | 0.00033 |
| 23408 | V1073 Her | Reinhold Auer | 2456515.48768 | 2456515.48528 | 2456515.48994 | -0.00240 | 0.00226 | 0.00466 | 0.00078 |
| 23409 | V1073 Her | Reinhold Auer | 2456515.34225 | 2456515.33985 | 2456515.34451 | -0.00240 | 0.00226 | 0.00466 | 0.00063 |
| 23410 | V1073 Her | Reinhold Auer | 2456515.48888 | 2456515.48648 | 2456515.49114 | -0.00240 | 0.00226 | 0.00466 | 0.00123 |
| 22850 | V1100 Her | K. Hoňková, J. Juryšek | 2456357.64191 | 2456357.6397 | 2456357.64162 | -0.00221 | -0.00029 | 0.00192 | 0.00015 |
| 22881 | V1100 Her | Martin Lehky | 2456357.64294 | 2456357.64073 | 2456357.64265 | -0.00221 | -0.00029 | 0.00192 | 0.00011 |
| 22762 | DK Hya | A. Chapman, N. D. Díaz | 2456295.70201 | 2456295.70101 | 2456295.70497 | -0.00100 | 0.00296 | 0.00396 | 0.00047 |
| 20857 | CO Lac | Jaroslav Trnka | 2455820.46497 | 2455820.46783 | 2455820.46778 | 0.00286 | 0.00281 | 5.0E-5 | 3,00E-05 |
| 23149 | CO Lac | K. Hoňková, J. Juryšek | 2456457.39866 | 2456457.40121 | 2456457.39725 | 0.00255 | -0.00141 | 0.00396 | 0.00016 |
| 23335 | CO Lac | Reinhold Auer | 2456504.44179 | 2456504.44434 | 2456504.4428 | 0.00255 | 0.00101 | 0.00154 | 0.00025 |
| 23336 | CO Lac | Reinhold Auer | 2456504.44157 | 2456504.44412 | 2456504.44258 | 0.00255 | 0.00101 | 0.00154 | 0.00026 |
| 23337 | CO Lac | Reinhold Auer | 2456504.44146 | 2456504.44401 | 2456504.44247 | 0.00255 | 0.00101 | 0.00154 | 0.00022 |
| 23364 | CO Lac | K. Hoňková, J. Juryšek | 2456511.3719 | 2456511.37445 | 2456511.37322 | 0.00255 | 0.00132 | 0.00123 | 0.00043 |
| 23476 | CO Lac | Reinhold Auer | 2456527.57265 | 2456527.5752 | 2456527.57472 | 0.00255 | 0.00207 | 0.00048 | 0.00029 |
| 23477 | CO Lac | Reinhold Auer | 2456527.57282 | 2456527.57537 | 2456527.57489 | 0.00255 | 0.00207 | 0.00048 | 0.0004 |
| 23478 | CO Lac | Reinhold Auer | 2456527.57264 | 2456527.57519 | 2456527.57471 | 0.00255 | 0.00207 | 0.00048 | 0.0003 |
| 23479 | CO Lac | Reinhold Auer | 2456527.57202 | 2456527.57457 | 2456527.57409 | 0.00255 | 0.00207 | 0.00048 | 0.00044 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|--------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23481 | CO Lac | Reinhold Auer | 2456504.44103 | 2456504.44358 | 2456504.44204 | 0.00255 | 0.00101 | 0.00154 | 0.00012 |
| 23483 | CO Lac | Reinhold Auer | 2456504.4413 | 2456504.44385 | 2456504.44231 | 0.00255 | 0.00101 | 0.00154 | 0.00016 |
| 23397 | DG Lac | Martin Vrašťák | 2456510.49754 | 2456510.49987 | 2456510.49918 | 0.00233 | 0.00164 | 0.00069 | 0.00022 |
| 23387 | EM Lac | Ladislav Šmelcer | 2456512.33316 | 2456512.33543 | 2456512.33489 | 0.00227 | 0.00173 | 0.00054 | 0.00023 |
| 23274 | GX Lac | Reinhold Auer | 2456495.46 | 2456495.46255 | 2456495.46055 | 0.00255 | 0.00055 | 0.002 | 0.00193 |
| 23276 | GX Lac | Reinhold Auer | 2456495.4626 | 2456495.46515 | 2456495.46315 | 0.00255 | 0.00055 | 0.002 | 0.00099 |
| 23277 | GX Lac | Reinhold Auer | 2456495.45894 | 2456495.46149 | 2456495.45949 | 0.00255 | 0.00055 | 0.002 | 0.00124 |
| 22750 | MZ Lac | Ladislav Šmelcer | 2456282.25323 | 2456282.25388 | 2456282.25401 | 0.00065 | 0.00078 | 0.00013 | 8,00E-05 |
| 23263 | MZ Lac | Martin Vrašťák | 2456492.40434 | 2456492.40667 | 2456492.40514 | 0.00233 | 0.00080 | 0.00153 | 0.00051 |
| 20701 | SW Lac | K. Hoňková | 2455802.4235 | 2455802.42741 | 2455802.42734 | 0.00391 | 0.00384 | 7.0E-5 | 6.8e-06 |
| 22242 | SW Lac | Martin Vrašťák | 2456142.3919 | 2456142.39464 | 2456142.3945 | 0.00274 | 0.00260 | 0.00014 | 0.0001 |
| 22243 | SW Lac | Martin Vrašťák | 2456142.392 | 2456142.39474 | 2456142.3946 | 0.00274 | 0.00260 | 0.00014 | 0.0001 |
| 22956 | CE Leo | Martin Vrašťák | 2456400.36675 | 2456400.36467 | 2456400.37087 | -0.00208 | 0.00412 | 0.0062 | 0.00014 |
| 22957 | CE Leo | Martin Vrašťák | 2456400.36668 | 2456400.3646 | 2456400.3708 | -0.00208 | 0.00412 | 0.0062 | 0.00013 |
| 22958 | CE Leo | Martin Vrašťák | 2456400.36639 | 2456400.36431 | 2456400.37051 | -0.00208 | 0.00412 | 0.0062 | 0.0001 |
| 22690 | GV Leo | Martin Lehky | 2456246.64116 | 2456246.64068 | 2456246.64042 | -0.00048 | -0.00074 | 0.00026 | 0.00024 |
| 22691 | GV Leo | Martin Lehky | 2456246.6418 | 2456246.64132 | 2456246.64106 | -0.00048 | -0.00074 | 0.00026 | 0.0002 |
| 22803 | GW Leo | Martin Lehky | 2456330.49925 | 2456330.4985 | 2456330.50481 | -0.00075 | 0.00556 | 0.00631 | 0.00071 |
| 22748 | UV Leo | Marian Urbaník | 2456293.58304 | 2456293.58187 | 2456293.58629 | -0.00117 | 0.00325 | 0.00442 | 8,00E-05 |
| 22833 | XY Leo | K. Hoňková, J. Juryšek | 2456356.49508 | 2456356.49485 | 2456356.50054 | -0.00023 | 0.00546 | 0.00569 | 9,00E-05 |
| 22952 | XZ Leo | Francesco Scaggiante | 2456400.37316 | 2456400.37289 | 2456400.37597 | -0.00027 | 0.00281 | 0.00308 | 7,00E-05 |
| 22849 | VW LMi | K. Hoňková, J. Juryšek | 2456357.57114 | 2456357.57017 | 2456357.57637 | -0.00097 | 0.00523 | 0.0062 | 0.00021 |
| 22973 | CN Lyn | K. Hoňková, J. Juryšek | 2456404.41714 | 2456404.41982 | 2456404.41648 | 0.00268 | -0.00066 | 0.00334 | 0.0002 |
| 22771 | RY Lyn | Martin Lehky | 2456291.62979 | 2456291.63162 | 2456291.63441 | 0.00183 | 0.00462 | 0.00279 | 0.00018 |
| 22772 | RY Lyn | Martin Lehky | 2456291.6297 | 2456291.63153 | 2456291.63432 | 0.00183 | 0.00462 | 0.00279 | 9,00E-05 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 20081 | SW Lyn | Martin Lehky | 2455599.5054 | 2455599.51029 | 2455599.51039 | 0.00489 | 0.00499 | 0.0001 | 5,00E-05 |
| 20082 | SW Lyn | Martin Lehky | 2455599.50517 | 2455599.51006 | 2455599.51016 | 0.00489 | 0.00499 | 0.0001 | 5,00E-05 |
| 20083 | SW Lyn | Martin Lehky | 2455599.50511 | 2455599.51 | 2455599.5101 | 0.00489 | 0.00499 | 0.0001 | 7,00E-05 |
| 20084 | SW Lyn | Martin Lehky | 2455599.50521 | 2455599.5101 | 2455599.5102 | 0.00489 | 0.00499 | 0.0001 | 8,00E-05 |
| 20077 | UV Lyn | Martin Lehky | 2455592.46052 | 2455592.46584 | 2455592.46593 | 0.00532 | 0.00541 | 9.0E-5 | 5,00E-05 |
| 23037 | IP Lyr | Martin Lehky | 2456404.4728 | 2456404.47056 | 2456404.47403 | -0.00224 | 0.00123 | 0.00347 | 0.00029 |
| 23038 | IP Lyr | Martin Lehky | 2456404.47314 | 2456404.4709 | 2456404.47437 | -0.00224 | 0.00123 | 0.00347 | 0.00017 |
| 23124 | V 573 Lyr | Martin Lehky | 2456428.53067 | 2456428.52889 | 2456428.53253 | -0.00178 | 0.00186 | 0.00364 | 0.0003 |
| 23136 | V 574 Lyr | Martin Lehky | 2456433.3578 | 2456433.35581 | 2456433.36001 | -0.00199 | 0.00221 | 0.0042 | 0.00038 |
| 23137 | V 574 Lyr | Martin Lehky | 2456433.35705 | 2456433.35506 | 2456433.35926 | -0.00199 | 0.00221 | 0.0042 | 0.00031 |
| 23138 | V 574 Lyr | Martin Lehky | 2456433.3573 | 2456433.35531 | 2456433.35951 | -0.00199 | 0.00221 | 0.0042 | 0.00025 |
| 22717 | TY Men | Martin Mašek | 2456268.81188 | 2456268.81085 | 2456268.81058 | -0.00103 | -0.00130 | 0.00027 | 0.00022 |
| 22736 | CK Mon | Maurice Audejean | 2456282.37879 | 2456282.3823 | 2456282.38407 | 0.00351 | 0.00528 | 0.00177 | 0.00074 |
| 22744 | NS Mon | Marian Urbaník | 2456292.46313 | 2456292.467 | 2456292.4687 | 0.00387 | 0.00557 | 0.0017 | 0.00018 |
| 22780 | RU Mon | Martin Mašek | 2456318.68147 | 2456318.68457 | 2456318.68621 | 0.00310 | 0.00474 | 0.00164 | 0.00026 |
| 22875 | V 532 Mon | Martin Lehky | 2456357.3053 | 2456357.30845 | 2456357.30812 | 0.00315 | 0.00282 | 0.00033 | 0.00028 |
| 22876 | V 532 Mon | Martin Lehky | 2456357.30567 | 2456357.30882 | 2456357.30849 | 0.00315 | 0.00282 | 0.00033 | 0.00026 |
| 23141 | V 508 Oph | Ladislav Šmelcer | 2456444.45132 | 2456444.45575 | 2456444.45568 | 0.00443 | 0.00436 | 7.0E-5 | 6,00E-05 |
| 20706 | V 509 Oph | Ladislav Šmelcer | 2455800.3425 | 2455800.34003 | 2455800.34489 | -0.00247 | 0.00239 | 0.00486 | 0.0002 |
| 22183 | V 913 Oph | Jaroslav Trnka | 2456117.49019 | 2456117.4946 | 2456117.49455 | 0.00441 | 0.00436 | 5.0E-5 | 3.3e-05 |
| 23188 | V2637 Oph | Martin Vrašťák | 2456476.39329 | 2456476.38871 | 2456476.398 | -0.00458 | 0.00471 | 0.00929 | 0.00026 |
| 23189 | V2637 Oph | Martin Vrašťák | 2456476.39302 | 2456476.38844 | 2456476.39773 | -0.00458 | 0.00471 | 0.00929 | 0.00029 |
| 23190 | V2637 Oph | Martin Vrašťák | 2456476.39346 | 2456476.38888 | 2456476.39817 | -0.00458 | 0.00471 | 0.00929 | 0.00031 |
| 23197 | V2637 Oph | Martin Vrašťák | 2456477.35966 | 2456477.35508 | 2456477.36433 | -0.00458 | 0.00467 | 0.00925 | 0.00049 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-------------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23198 | V2637 Oph | Martin Vrašťák | 2456477.36376 | 2456477.35918 | 2456477.36843 | -0.00458 | 0.00467 | 0.00925 | 0.00064 |
| 23199 | V2637 Oph | Martin Vrašťák | 2456477.35912 | 2456477.35454 | 2456477.36379 | -0.00458 | 0.00467 | 0.00925 | 0.00067 |
| 22739 | FI Ori | Marian Urbaník | 2456291.37844 | 2456291.38265 | 2456291.38415 | 0.00421 | 0.00571 | 0.0015 | 0.00103 |
| 22747 | V1626 Ori | Marian Urbaník | 2456293.45779 | 2456293.4622 | 2456293.46337 | 0.00441 | 0.00558 | 0.00117 | 0.00039 |
| 23535 | V1848 Ori | Martin Mašek | 2456541.61765 | 2456541.62268 | 2456541.61726 | 0.00503 | -0.00039 | 0.00542 | 7,00E-05 |
| 22807 | V2759 Ori | Marian Urbaník | 2456335.26401 | 2456335.26873 | 2456335.26717 | 0.00472 | 0.00316 | 0.00156 | 0.00055 |
| 22239 | BK Peg | Milada Moudrá | 2456141.4774 | 2456141.48018 | 2456141.48 | 0.00278 | 0.00260 | 0.00018 | 0.0001 |
| 23541 | BX Peg | Ladislav Šmelcer | 2456541.35049 | 2456541.35157 | 2456541.35502 | 0.00108 | 0.00453 | 0.00345 | 0.00024 |
| 22600 | CC Peg | Ladislav Šmelcer | 2456221.2944 | 2456221.29554 | 2456221.29743 | 0.00114 | 0.00303 | 0.00189 | 0.0001 |
| 22601 | CC Peg | Ladislav Šmelcer | 2456221.2957 | 2456221.29684 | 2456221.29873 | 0.00114 | 0.00303 | 0.00189 | 0.0002 |
| 21264 | DI Peg | Ladislav Šmelcer | 2455867.3231 | 2455867.32735 | 2455867.32749 | 0.00425 | 0.00439 | 0.00014 | 0.0001 |
| 21265 | DI Peg | Ladislav Šmelcer | 2455867.323 | 2455867.32725 | 2455867.32739 | 0.00425 | 0.00439 | 0.00014 | 0.0001 |
| 23363 | EE Peg | Marian Urbaník | 2456510.40621 | 2456510.40683 | 2456510.4113 | 0.00062 | 0.00509 | 0.00447 | 0.00045 |
| 23513 | bet Per | Martin Mašek | 2456534.51683 | 2456534.5221 | 2456534.51776 | 0.00527 | 0.00093 | 0.00434 | 0.00027 |
| 21190 | DK Per | Martin Lehky | 2455835.29729 | 2455835.30021 | 2455835.30012 | 0.00292 | 0.00283 | 9.0E-5 | 7,00E-05 |
| 23350 | DM Per | Marian Urbaník | 2456508.43285 | 2456508.43728 | 2456508.43174 | 0.00443 | -0.00111 | 0.00554 | 0.00043 |
| 23421 | IM Per | K. Hoňková, J. Juryšek | 2456516.46278 | 2456516.46753 | 2456516.46172 | 0.00475 | -0.00106 | 0.00581 | 0.00017 |
| 23433 | KN Per | K. Hoňková, J. Juryšek | 2456521.55652 | 2456521.56179 | 2456521.55602 | 0.00527 | -0.00050 | 0.00577 | 0.00026 |
| 22508 | 1750812 Per | Martin Lehky | 2456180.30182 | 2456180.30419 | 2456180.30402 | 0.00237 | 0.00220 | 0.00017 | 0.0001 |
| 21206 | V 873 Per | Martin Lehky | 2455836.44259 | 2455836.4464 | 2455836.44631 | 0.00381 | 0.00372 | 9.0E-5 | 8,00E-05 |
| 21207 | V 873 Per | Martin Lehky | 2455836.44266 | 2455836.44647 | 2455836.44638 | 0.00381 | 0.00372 | 9.0E-5 | 6,00E-05 |
| 21591 | V 873 Per | Martin Lehky | 2455963.25354 | 2455963.25407 | 2455963.2542 | 0.00053 | 0.00066 | 0.00013 | 0.00011 |
| 21592 | V 873 Per | Martin Lehky | 2455963.25382 | 2455963.25435 | 2455963.25448 | 0.00053 | 0.00066 | 0.00013 | 0.00013 |
| 22726 | AD Phe | Martin Mašek | 2456271.68635 | 2456271.68879 | 2456271.68725 | 0.00244 | 0.00090 | 0.00154 | 0.00017 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|-----------|-------------------------------|----------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23512 | HL Psc | M. Mašek, L. Brát, S. Gorková | 2456534.54244 | 2456534.54743 | 2456534.54559 | 0.00499 | 0.00315 | 0.00184 | 0.00046 |
| 23435 | VZ Psc | Martin Mašek | 2456521.53944 | 2456521.54231 | 2456521.54436 | 0.00287 | 0.00492 | 0.00205 | 0.00038 |
| 23203 | RS Sct | Martin Mašek | 2456480.44481 | 2456480.44113 | 2456480.45043 | -0.00368 | 0.00562 | 0.0093 | 0.00041 |
| 23257 | RS Sct | Marian Urbaník | 2456492.40397 | 2456492.40029 | 2456492.40945 | -0.00368 | 0.00548 | 0.00916 | 0.00018 |
| 23151 | U Sct | Marian Urbaník | 2456459.44818 | 2456459.44455 | 2456459.45351 | -0.00363 | 0.00533 | 0.00896 | 0.00015 |
| 23024 | AO Ser | Marian Urbaník | 2456414.35005 | 2456414.34548 | 2456414.35458 | -0.00457 | 0.00453 | 0.0091 | 0.00011 |
| 23365 | AU Ser | Marian Urbaník | 2456511.40686 | 2456511.4026 | 2456511.40741 | -0.00426 | 0.00055 | 0.00481 | 0.00017 |
| 23033 | WW Sex | Martin Lehky | 2456404.34046 | 2456404.33975 | 2456404.34323 | -0.00071 | 0.00277 | 0.00348 | 0.00051 |
| 23034 | WW Sex | Martin Lehky | 2456404.33992 | 2456404.33921 | 2456404.34269 | -0.00071 | 0.00277 | 0.00348 | 0.00029 |
| 23035 | WW Sex | Martin Lehky | 2456404.34075 | 2456404.34004 | 2456404.34352 | -0.00071 | 0.00277 | 0.00348 | 0.0003 |
| 23036 | WW Sex | Martin Lehky | 2456404.34036 | 2456404.33965 | 2456404.34313 | -0.00071 | 0.00277 | 0.00348 | 0.00036 |
| 23480 | V Sge | Marian Urbaník | 2456528.37183 | 2456528.37106 | 2456528.37613 | -0.00077 | 0.00430 | 0.00507 | 0.00048 |
| 21123 | AH Tau | Martin Lehky | 2455817.58115 | 2455817.58312 | 2455817.58303 | 0.00197 | 0.00188 | 9.0E-5 | 9,00E-05 |
| 21124 | AH Tau | Martin Lehky | 2455817.58132 | 2455817.58329 | 2455817.5832 | 0.00197 | 0.00188 | 9.0E-5 | 9,00E-05 |
| 21125 | AH Tau | Martin Lehky | 2455817.5814 | 2455817.58337 | 2455817.58328 | 0.00197 | 0.00188 | 9.0E-5 | 7,00E-05 |
| 22419 | AH Tau | Martin Lehky | 2456169.55085 | 2456169.55156 | 2456169.55146 | 0.00071 | 0.00061 | 0.0001 | 0.0001 |
| 20815 | CU Tau | Jaroslav Trnka | 2455815.51052 | 2455815.51229 | 2455815.5122 | 0.00177 | 0.00168 | 9.0E-5 | 4.9e-05 |
| 22920 | EQ Tau | Marco Vincenzi | 2456291.489682 | 2456291.49535 | 2456291.49432 | 0.00567 | 0.00464 | 0.00103 | 4.8e-05 |
| 20129 | GQ Tau | Martin Lehky | 2455616.29234 | 2455616.29438 | 2455616.29455 | 0.00204 | 0.00221 | 0.00017 | 0.00015 |
| 21386 | V1128 Tau | Ladislav Šmelcer | 2455894.3467 | 2455894.3523 | 2455894.3524 | 0.00560 | 0.00570 | 0.0001 | 0.0001 |
| 22721 | V1260 Tau | K. Hoňková, J. Juryšek | 2456269.50684 | 2456269.51171 | 2456269.51252 | 0.00487 | 0.00568 | 0.00081 | 0.00013 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|--------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 23419 | BX Tri | K. Hoňková, J. Juryšek | 2456515.47392 | 2456515.47926 | 2456515.47421 | 0.00534 | 0.00029 | 0.00505 | 0.00017 |
| 22743 | V Tri | Martin Magris | 2456291.34712 | 2456291.3493 | 2456291.34953 | 0.00218 | 0.00241 | 0.00023 | 0.00012 |
| 21327 | WW Tri | Jaroslav Trnka | 2455879.46841 | 2455879.4737 | 2455879.47377 | 0.00529 | 0.00536 | 7.0E-5 | 4.9e-05 |
| 22708 | EM Tuc | Martin Mašek | 2456263.79477 | 2456263.79453 | 2456263.79372 | -0.00024 | -0.00105 | 0.00081 | 0.00034 |
| 22709 | EM Tuc | Martin Mašek | 2456263.7935 | 2456263.79326 | 2456263.79245 | -0.00024 | -0.00105 | 0.00081 | 0.00027 |
| 22872 | DW UMa | Martin Lehky | 2456356.46494 | 2456356.4657 | 2456356.46841 | 0.00076 | 0.00347 | 0.00271 | 9,00E-05 |
| 22873 | DW UMa | Martin Lehky | 2456356.6019 | 2456356.60266 | 2456356.60534 | 0.00076 | 0.00344 | 0.00268 | 0.00013 |
| 22597 | GZ UMa | K. Hoňková, J. Juryšek | 2456221.26001 | 2456221.26096 | 2456221.25929 | 0.00095 | -0.00072 | 0.00167 | 0.00036 |
| 22866 | KM UMa | Martin Lehky | 2456356.5846 | 2456356.58311 | 2456356.58955 | -0.00149 | 0.00495 | 0.00644 | 0.00019 |
| 22867 | KM UMa | Martin Lehky | 2456356.58459 | 2456356.5831 | 2456356.58954 | -0.00149 | 0.00495 | 0.00644 | 0.00012 |
| 22868 | KM UMa | Martin Lehky | 2456356.58472 | 2456356.58323 | 2456356.58967 | -0.00149 | 0.00495 | 0.00644 | 0.00013 |
| 22869 | KM UMa | Martin Lehky | 2456356.5848 | 2456356.58331 | 2456356.58975 | -0.00149 | 0.00495 | 0.00644 | 0.00013 |
| 23047 | KM UMa | Martin Lehky | 2456406.38956 | 2456406.38807 | 2456406.39264 | -0.00149 | 0.00308 | 0.00457 | 0.00094 |
| 23048 | KM UMa | Martin Lehky | 2456406.38427 | 2456406.38278 | 2456406.38735 | -0.00149 | 0.00308 | 0.00457 | 0.00076 |
| 22870 | LP UMa | Martin Lehky | 2456356.48188 | 2456356.48265 | 2456356.48535 | 0.00077 | 0.00347 | 0.0027 | 0.00033 |
| 22871 | LP UMa | Martin Lehky | 2456356.64547 | 2456356.64624 | 2456356.6489 | 0.00077 | 0.00343 | 0.00266 | 0.00034 |
| 22975 | MW UMa | K. Hoňková, J. Juryšek | 2456405.40413 | 2456405.40423 | 2456405.40535 | 0.00010 | 0.00122 | 0.00112 | 0.00027 |
| 22716 | AO Vel | Martin Mašek | 2456266.66622 | 2456266.66605 | 2456266.66683 | -0.00017 | 0.00061 | 0.00078 | 0.00029 |
| 22968 | GR Vir | Martin Vrašťák | 2456404.42677 | 2456404.42131 | 2456404.43238 | -0.00546 | 0.00561 | 0.01107 | 0.00022 |
| 22969 | GR Vir | Martin Vrašťák | 2456404.42674 | 2456404.42128 | 2456404.43235 | -0.00546 | 0.00561 | 0.01107 | 0.00033 |
| 22970 | GR Vir | Martin Vrašťák | 2456404.42644 | 2456404.42098 | 2456404.43205 | -0.00546 | 0.00561 | 0.01107 | 0.00029 |
| 22971 | GR Vir | Martin Vrašťák | 2456404.42699 | 2456404.42153 | 2456404.4326 | -0.00546 | 0.00561 | 0.01107 | 0.00043 |
| 22972 | HT Vir | K. Hoňková, J. Juryšek | 2456404.32226 | 2456404.31754 | 2456404.32778 | -0.00472 | 0.00552 | 0.01024 | 0.0002 |
| 22988 | HT Vir | K. Hoňková, J. Juryšek | 2456407.38003 | 2456407.37531 | 2456407.3855 | -0.00472 | 0.00547 | 0.01019 | 0.00013 |

| Protocol | Star | Observer | GJD | Original HJD | Corrected HJD | Original Helcor | Right Helcor | Difference | Min error |
|-----------------------|--------|------------------------|---------------|---------------|----------------------|-----------------|--------------|------------|-----------|
| 22893 | HW Vir | Ladislav Šmelcer | 2456368.48477 | 2456368.49028 | 2456368.4903 | 0.00551 | 0.00553 | 2.0E-5 | 2,00E-05 |
| 22895 | HW Vir | Ladislav Šmelcer | 2456368.60149 | 2456368.607 | 2456368.60705 | 0.00551 | 0.00556 | 5.0E-5 | 2,00E-05 |
| 22996 | NS Vir | Marian Urbaník | 2456409.41906 | 2456409.41406 | 2456409.42447 | -0.00500 | 0.00541 | 0.01041 | 0.00074 |
| 21340 | BO Vul | Ladislav Šmelcer | 2455874.2295 | 2455874.22891 | 2455874.22903 | -0.00059 | -0.00047 | 0.00012 | 0.0001 |
| 21341 | BO Vul | Ladislav Šmelcer | 2455874.2294 | 2455874.22881 | 2455874.22893 | -0.00059 | -0.00047 | 0.00012 | 0.0001 |
| 22536 | BO Vul | Ladislav Šmelcer | 2456193.3468 | 2456193.34936 | 2456193.34948 | 0.00256 | 0.00268 | 0.00012 | 0.0001 |
| 23515 | BP Vul | K. Hoňková, J. Juryšek | 2456534.4335 | 2456534.43283 | 2456534.43772 | -0.00067 | 0.00422 | 0.00489 | 0.00025 |
| 23559 | DR Vul | Hana Kučáková | 2456538.47155 | 2456538.47086 | 2456538.47525 | -0.00069 | 0.00370 | 0.00439 | 0.00049 |